Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 16 Nov 2022 until 23:59 on Thursday 17 Nov 2022

Forecast Issued on Tuesday 15 Nov 2022 at 12:24

Confidence: High confidence for unsettled and changeable conditions, but Medium for timings of rain or showers and cloud amounts.

Headline for Wednesday 16 Nov 2022: Mainly cloudy with a few showers, but some brightness, before heavy rain late afternoon.

Mountain weather hazards on Wednesday 16 Nov 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Dull	Heavy Rain
Precipitation probability							
20%	20%	20%	10%	10%	20%	30%	90%

Forecast for Wednesday 16 Nov 2022

Weather: Rather cloudy with a few showers, but some bright or sunny spells. Clouding over in the evening bringing heavy rain.

Chance of cloud-free hill tops above 600m: 60% reducing in the evening.

Low cloud and visibility: Broken cloud base 600-800m, but becoming extensive in the evening and lowering to 400m in rain. Mainly good visibility, but reducing in showers and poor or very poor in evening with rain and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 S	19/25 S	16/23 S	15/21 S	14/20 S	14/20 SE	16/23 SE	20/29 E	24/33 E
300	15/23 S	14/22 S	12/19 S	12/18 SE	12/18 S	11/18 SE	12/21 E	16/25 E	19/29 E
Valley	9/21 S	8/20 S	7/18 SE	7/16 SE	9/17 S	8/17 SE	10/21 E	12/25 E	16/32 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	4/-1	4/-1	4/0	4/0	4/-0	5/-1	5/-1
300	6/3	6/2	6/3	6/2	7/4	7/4	7/4	7/3	7/3
Valley	7/4	6/4	6/4	6/4	8/6	8/6	7/4	8/4	8/4
Freezing Level	1200m	1200m	1200m	1100m	1100m	1200m	1200m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 15 Nov 2022	19.2mm	19.4mm	19.6mm

Forecast for Thursday 17 Nov 2022

Weather: Rain clearing by the morning then a drier and perhaps brighter start to the day, but further rain from mid-morning, though there could be some drier and possibly brighter interludes in the afternoon. Remaining cloudy through the evening with rain or drizzle.

Maximum wind: Northwest 10mph by morning then becoming westerly 20mph, but west to northwest 25-30 gust 40mph in the evening.

Chance of cloud-free hill tops above 600m: Improving to 70% by the end of the night, but 20% in morning

Low cloud and visibility: Scattered cloud early in the day around 600 or 700m, but extensive cloud above 600m, for much of the night and again from mid-morning, with patches down to 400m. Good visibility out of rain and cloud, but poor at times in rain and very poor at height in cloud

Temperature: **Valleys:** 8 C rising to 13 C
At 600m: 4 C
Freezing level: Above summits.

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